

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandra, Virguia 22313-1450

PAPER

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/594,182	07/05/2007	Shinichiro Nishimura	033036.112	7784
25461 7590 004012011 SMITH, GAMBRELL & RUSSELL SUITE 3100, PROMENADE II 1230 PEACHTREE STREET, N.E. ATLANTA, GA 30309-3592		RECEIVED APR 4 2011	EXAMINER  GROSS, CHRISTOPHER M  ART UNIT PAPER NUMBER  1639	
		SMITH GAMBRELL & RUSSELL LLP	MAIL DATE	DELIVERY MODE

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

MAM/TEW 033036:112

04/01/2011

File Corrected App. Papers Deadline = 6-1-2011





Commissioner for Petents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Application No.: 10594182 Applicant: Nishimura

Filing Date : 07/05/2007 Date Mailed : 04/01/2011

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 2 month(s) from the mail date of this Notice within which to respond.

The informalities requiring correction are indicated in the attachment(s). If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.12 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to respond within the above-identified time period will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.13(6a).

See attachment(s).

A copy of this notice <u>MUST</u> be returned with the reply. Please address response to "Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2313-1450".

/Marty Willis/ Publication Branch Office of Data Management (571) 272-4200

## Drawings filed <u>03/28/2011</u>

## IDENTIFICATION OF DRAWING DEFICIENCIES

	There is a hole or the image thereof within the illustration. FIG(s)
	The illustration is penetrated or traversed by a solid or broken line that is not intended to be part of the drawing, such as a dark line caused by a flaw in the copying process. $FIG(s)$
	An ink stamp or the image thereof obscures part of the illustration. FIG(s)
	The drawing is marred by black smudges, obliterations, or fax/copier marks (for example, speckles or dots in a substantial portion of the drawing). $FIG(s)$
	Figure numbers are duplicated or missing. FIG(s)
	Drawing sheet or figure is missing. FIG(s)
	Numbers, letters, or reference characters in the drawing have been crossed out or are illegibly handwritten. $FIG(s)$
X	The character of the lines, numbers, and letters is poor. FIG(s) 1.2.3
	The drawing's background shows that the original drawing was made on graph paper or other paper with a pattern or decoration. FIG(s)
	The FIG. number label is placed in a location that causes the drawing to be read upside down. FIG(s)
	Data, a reference number, or part of the drawing is truncated or missing, or a lead line has no reference number. FIG(s)
	The drawing is continued onto a second page (or more) without proper labeling under 37 CFR 1.84(u)(1). $FIG(s)$
	The drawing and/or the FIG. label contain(s) foreign language. FIG(s)
	A petition under 37 CFR I.84(a)(2) to accept color drawings has been granted, but the brief description of the drawings in the specification does not contain (or has not been amended to contain) the paragraph required by 37 CFR I.84(a)(2)(iv).
X	OTHER: Figures 4, 5 and 6 are too dark.
X	COMMENTS: Thank you for the 3-28-11 Response to the 1-28-11 Notice to File Corrected Application Papers, in which the foreign characters are removed as requested. However, in the 3-28-11 drawings, Figures 1 - 3 have lines that are too faint and, in the upper right corner, some text that is not sufficiently legible. Also, Figures 4 - 6 are too dark to capture for printing purposes. (Figure 6 appears as an entirely black rectangular box.)

Please provide replacement drawings.